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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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INNOVATION MANAGEMENT SCIENCES			AVELLINO, JOSEPH E	
P. O. BOX 1169			ART UNIT	
LOS ALTOS, CA 94023-1169			PAPER NUMBER	

2143

DATE MAILED: 07/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/558,925

Applicant(s)

KEMBEL ET AL

Examiner

Joseph E. Avellino

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2005.
2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 31-68 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 31-68 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____

DETAILED ACTION

1. Claims 31-68 are pending in this application; claims 31, 42, 50, and 62 independent.

Claim Rejections - 35 USC § 102

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 31-34, 37, 42-44, 46, and 50-68 are rejected under 35 U.S.C. 102(e) as being anticipated by Furst (USPN 6,297,819).

3. Referring to claim 31, Furst discloses a method for presenting Internet content to a user of a computing device, comprising:

retrieving a first internet content that is programmed in a format readable by a web browser program (Figure 3; col. 7, line 35 to col. 8, line 46); and

rendering the first internet content to provide a visual manifestation of the first internet content on an output means of the computing device, wherein the visual manifestation of the first internet content is not confined by a window of a Web browser program, wherein the first Internet content comprises a definition of a frame for the visual manifestation (the Office takes the term "frame" to mean "outline or shape", and it must be inherent that the system of Furst to define a frame of the tool since third parties define the icon and download content from the internet which describe specifically how

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to render the icon in the bar or the free form graphic in which to display the tool, see col. 7, lines 44-50) (Figure 5; col. 8, lines 39-46).

4. Referring to claim 32, it is inherent that the definition of the frame is programmed in a format readable by a web browser program since if it is displayed by the web browser program it inherently must be programmed in a way such that the program is able to read the definition of the frame.

5. Referring to claims 33 and 34, Furst discloses the invention substantively as described in claims 31 and 32. Since claims 33 and 34 defines a second visual manifestation exactly the same as claims 31 and 32, and Furst discloses that multiple bar icons can be shown at the same (Figure 5, 502, 504, 506). Furst discloses another second internet content which produces a second visual manifestation not confined by a window of a browser.

6. Referring to claim 37, Furst discloses the Internet content comprises JavaScript (Jscript) (col. 5, line 2).

7. Referring to claim 42, Furst discloses the invention substantively as described in the claims listed above. Furst furthermore discloses a second visual manifestation of a frame through which the first visual manifestation is presented (the tool icon and the definition of the frame as seen in Figure 5, 502, 504, 506).

8. Referring to claim 43, Furst discloses the receiving step comprises receiving the internet content from the web (Figure 3 and related portions of the disclosure).

9. Referring to claim 44, Furst discloses the receiving step comprises retrieving the internet content from a memory of the computing device (it is understood that the web page must be stored in memory before it can be rendered) (Figure 3).

10. Claim 46 is rejected for similar reasons as stated above.

11. Claims 50-68 are rejected for similar reasons as stated above since all limitations taught by the newly added claims are either expressly taught or implied by Furst.

Claim Rejections - 35 USC § 103

12. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 35, 36, 38-41, and 45-49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furst.

13. Referring to claims 35, 36, and 45, Furst discloses the invention substantively as described in claim 31. Furst does not specify that the internet content comprises XML

codes and XML tags for the frame definition. However it is well known that XML code is commonly downloaded over the Internet (i.e. web pages) and that in defining the frames of these web pages, XML tags are used in order to correctly define the frame. By this rationale it would have been obvious to one of ordinary skill in the art to include XML tags to the system of Furst to provide a more robust method of coding the icons and window bars associated with the invention, thereby allowing another method to provide third parties to code applications easily.

14. Referring to claims 38, Furst discloses the invention substantively as described above. Furst does not specifically disclose that JavaScript tags are used to define the frame of the window and bar. However it is well known that JavaScript has the capability of defining a frame for the tool and one of ordinary skill in the art would find it obvious to do so. By this rationale it would have been obvious to one of ordinary skill in the art to include JavaScript tags in the code in order to provide a more robust method of coding the icons and windows and a bar in order to provide a language in which many browsers understand, thereby increasing the accessibility of the invention.

15. Referring to claims 39-41 and 47-49, Furst discloses the invention substantively as described in claim 31. Furst does not disclose that the Internet content includes creating a media player, a calculator or accessing streaming media. However these functions are well known to exist and one of ordinary skill in the art (i.e. calculation applets are prevalent on the web, media players can be inserted into web browsers,

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which would stream media from servers) would find it obvious to be able to encode a visual manifestation of these applications in order to provide the viewing public a copy of the application, thereby increasing the knowledge of the general public.

Response to Arguments

16. Applicant hereby traverses the Office's assertions that various features of Applicant's invention is common knowledge to one of ordinary skill in the art.

17. With regards to claims 35 and 45, Applicant is invited to look at Maslov (USPN 6,538,673) for the recitation that the first internet content comprises XML codes and tags (e.g. abstract).

18. With regard to claim 36, Applicant is invited to look at Morrison, Michael (XML Unleashed published December 21, 1999) Chapter 20 describes that JavaScript supports scripting XML and this would lead one of ordinary skill in the art for using XML codes and tags to define a frame which can be seen in ¶ 20.

19. With regards to claims 37, 38, and 46 Applicant is invited to look at Flanagan, David (JavaScript: The definitive Guide, 3rd edition published June, 1998) wherein JavaScript can be used to define the size and location of the frame of the page (section 13.7.1).

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20. With regards to claims 39 and 47 Applicant is invited to look at Strandberg et al. (USPN 6,816,880) such that a calculator can be visualized outside of a window of a web browser program (i.e. popup calculator) (col. 17, lines 50-52). Furst discloses the recitation that the internet content of a frame for the visual manifestation is done by the Internet content (col. 12, lines 15-20) and it would be obvious to one of ordinary skill in the art to combine Strandberg with Furst since Furst discloses that other kinds of component applications can be developed and distributed easily (col. 11; lines 15-20). This would lead one of ordinary skill in the art for other client tools to incorporate to the system of Furst, eventually finding Strandberg and its ability to utilize a radio button bar to initialize applets of various applications.

21. With regards to claims 40, 41, 48, and 49, Applicant is invited to look at Nishizawa (USPN 6,842,779) such that a streaming media player can be visualized outside of a window of a web browser program. Applicant will find in col. 4, lines 26-35 the recitation that the agent program can emit music or video without running browser software. Furst discloses the recitation that the internet content of a frame for the visual manifestation is done by the Internet content (col. 12, lines 15-20) and it would be obvious to one of ordinary skill in the art to combine Nishizawa with Furst since Furst discloses that other kinds of component applications can be developed and distributed easily (col. 11, lines 15-20). This would lead one of ordinary skill in the art for other client tools to incorporate to the system of Furst, eventually finding Nishizawa and its

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novel method of agent programs which run autonomously without running browser software.

22. Applicant's arguments filed April 5, 2005 have been fully considered but they are not persuasive.

23. In the remarks, Applicant argues, in substance, that (1) the system of Furst, not the Internet content, define a frame of the tool.

24. As to point (1) although the Office agrees that the system of Furst defines the frame of the tool, Applicant is not recognizing the fact that Furst is, in fact, Internet content. Applicant's attention is directed to col. 7, lines 44-50). Applicant will find that the user must download (which inherently is in a format readable by a web browser program since it is displayed by the web browser program) a tool icon to be displayed by the client. Furthermore, at col. 16, lines 50-56, Furst discloses that the content of the bar depends on the specific tools being delivered by the service, which indicates it is browser readable content on the Internet. By this rationale, the rejection is maintained.

Conclusion

25. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph E. Avellino whose telephone number is (571) 272-3905. The examiner can normally be reached on Monday-Friday 7:00-4:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



JEA
April 26, 2005



DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100